



WHI Baseline and Follow-Up Data
Form 80 - Physical Measurements

Data File: f80_os_pub **File Date:** 08/07/2007 **Structure:** Multiple rows per participant **Population:** OS participants

Participant ID

Variable # 1

Sas Name: ID

Sas Label: Participant ID

Usage Notes: none

Categories: Study: Administration

F80 Days since randomization/enrollment

Variable # 2

Sas Name: F80DAYS

Sas Label: F80 Days since randomization/enrollment

Usage Notes: none

Categories: Study: Administration

	N	Min	Max	Mean	Std Dev
	177486	-886	3569	555.3318	680.17839

F80 Visit type

Variable # 3

Sas Name: F80VTYP

Sas Label: Visit type

Usage Notes: none

Categories: Study: Administration

Values		N	%
1	Screening Visit	93,639	52.8%
2	Semi-annual Visit	12	0.0%
3	Annual Visit	83,791	47.2%
4	Non Routine Visit	44	0.0%
		177,486	

F80 Visit year

Visit year for which this form was collected.

Variable # 4

Sas Name: F80VY

Sas Label: Visit year

Usage Notes: none

Categories: Study: Administration

	N	Min	Max	Mean	Std Dev
	177440	0	10	1.53379	1.75136

F80 Closest to visit within visit type and year

For forms entered with the same visit type and year, indicates the one closest to that visit's target date. Valid for forms entered with an annual or semi-annual visit type.

Variable # 5

Sas Name: F80VCLO

Sas Label: Closest to visit within visit type and year

Usage Notes: See data preparation document.

Categories: Study: Administration

Values		N	%
0	No	81	0.0%
1	Yes	177,405	100.0%
		177,486	



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F80 Expected for visit

This form/data was expected for this visit. Form 80 (Physical Measurements) was expected at Baseline for all CT and OS, for all CT at years 1-10, for all OS at year 3, and for OS bone density participants at year 6.

Variable # 6
Sas Name: F80EXPC
Sas Label: Expected for visit

Usage Notes: none
Categories: Study: Administration

Values		N	%
0	No	1,417	0.8%
1	Yes	176,069	99.2%
		177,486	

F80 Resting pulse in 30 seconds

Resting pulse in 30 sec:

Variable # 7
Sas Name: PULSE30
Sas Label: Resting pulse in 30 seconds

Usage Notes: none
Categories: Physical Measurements

N	Min	Max	Mean	Std Dev
174583	20	135	34.65959	5.99193

F80 Systolic blood pressure 1

Blood pressure: Systolic

Variable # 8
Sas Name: SYSTBP1
Sas Label: Systolic blood pressure (1st reading)

Usage Notes: none
Categories: Physical Measurements

N	Min	Max	Mean	Std Dev
174596	80	220	126.76782	18.02773

F80 Diastolic blood pressure 1

Blood pressure: Diastolic

Variable # 9
Sas Name: DIASBP1
Sas Label: Diastolic blood pressure (1st reading)

Usage Notes: none
Categories: Physical Measurements

N	Min	Max	Mean	Std Dev
174545	40	120	74.15646	9.64224

F80 Systolic blood pressure 2

Blood pressure: Systolic

Variable # 10
Sas Name: SYSTBP2
Sas Label: Systolic blood pressure (2nd reading)

Usage Notes: none
Categories: Physical Measurements

N	Min	Max	Mean	Std Dev
174248	80	220	126.30834	17.88578



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F80 Diastolic blood pressure 2

Blood pressure: Diastolic

Variable # 11

Sas Name: DIASBP2

Sas Label: Diastolic blood pressure (2nd reading)

Usage Notes: none

Categories: Physical Measurements

N	Min	Max	Mean	Std Dev
174204	40	120	73.82525	9.46005

F80 Height cm

Variable # 12

Sas Name: HEIGHTX

Sas Label: F80 Height cm

Usage Notes: Values at low and high ends of distribution are truncated.

Categories: Physical Measurements

N	Min	Max	Mean	Std Dev
176242	146.2	177	161.53285	6.32014

F80 Weight kg

Variable # 13

Sas Name: WEIGHTX

Sas Label: F80 Weight kg

Usage Notes: Values at low and high ends of distribution are truncated.

Categories: Physical Measurements

N	Min	Max	Mean	Std Dev
176857	45.8	130.2	71.45267	15.65615

F80 Waist circumference cm

Variable # 14

Sas Name: WAISTX

Sas Label: F80 Waist circumference cm

Usage Notes: Values at low and high ends of distribution are truncated.

Categories: Physical Measurements

N	Min	Max	Mean	Std Dev
170981	62	124	84.88964	13.12027

F80 Hip circumference cm

Variable # 15

Sas Name: HIPX

Sas Label: F80 Hip circumference cm

Usage Notes: Values at low and high ends of distribution are truncated.

Categories: Physical Measurements

N	Min	Max	Mean	Std Dev
170764	84.5	143.2	104.9437	11.44724



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F80 Waist and Hip measurement expected

Flag indicating if Waist and Hip measurement collection is expected. Waist and Hip measurements are expected for all participants at baseline, at year 1 for CT, at year 3 for OS, and for a subsample of CT participants at years 3, 6, and 9.

Variable # 16		Usage Notes: none	
Sas Name: WHEXPECT		Categories: Physical Measurements	
Sas Label: Waist and Hip measurement expected			
Values		N	%
0	No	6,072	3.4%
1	Yes	171,414	96.6%
		177,486	

Systolic

Computed from Form 80, questions 6.1 and 6.2. Systolic blood pressure: average of two baseline measurements. If only one measurement is known, the single value is used.

Variable # 17		Usage Notes: none	
Sas Name: SYST		Categories: Computed Variables Physical Measurements	
Sas Label: Systolic BP			
	N	Min	Max
	174687	80	220
		Mean	Std Dev
		126.53453	17.72493

Systolic categorical

Computed from Form 80, questions 6.1 and 6.2. See SYST. Categorization of SYST into three groups: <= 120, >120-140 and > 140 .

Variable # 18		Usage Notes: none	
Sas Name: SYSTOL		Categories: Computed Variables Physical Measurements	
Sas Label: Systolic BP			
Values		N	%
1	<=120	70,257	39.6%
2	120 - 140	70,664	39.8%
3	>140	33,766	19.0%
.	Missing	2,799	1.6%
		177,486	

Diastolic

Computed from Form 80, questions 6.1 and 6.2. Diastolic blood pressure: average of two baseline measurements. If only one measurement is known, the single value is used.

Variable # 19		Usage Notes: none	
Sas Name: DIAS		Categories: Computed Variables Physical Measurements	
Sas Label: Diastolic BP			
	N	Min	Max
	174670	40	120
		Mean	Std Dev
		73.98782	9.35673



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Diastolic categorical

Computed from Form 80, questions 6.1 and 6.2. See DIAS. Categorization of DIAS into two groups: < 90 and >= 90 .

Variable # 20		Usage Notes: none	
Sas Name: DIASTOL		Categories: Computed Variables Physical Measurements	
Sas Label: Diastolic BP			
Values		N	%
1	<90	165,026	93.0%
2	>=90	9,644	5.4%
.	Missing	2,816	1.6%
		177,486	

BMI

Computed from F80 Height cm and F80 Weight kg.

Variable # 21					Usage Notes: If BMI is greater than 70 it is set to missing.
Sas Name: BMIX					
Sas Label: BMI					
					Categories: Computed Variables Physical Measurements
N	Min	Max	Mean	Std Dev	
175906	14.61904	60.91388	27.31133	5.67595	

BMI Categorical

Computed from BMI. Reference: Expert Panel on the identification, evaluation, and treatment on overweight in adults (1998). Categorization of BMI into six groups. If a participant's BMI is greater than 70, BMICX is missing.

Variable # 22

Sas Name: BMICX

Sas Label: BMI Categorical

Usage Notes: none

Categories: Computed Variables
Physical Measurements

Values		N	%
1	Underweight (< 18.5)	1,589	0.9%
2	Normal (18.5 - 24.9)	68,769	38.7%
3	Overweight (25.0 - 29.9)	60,374	34.0%
4	Obesity I (30.0 - 34.9)	28,454	16.0%
5	Obesity II (35.0 - 39.9)	10,537	5.9%
6	Extreme Obesity III (>= 40)	6,183	3.5%
.	Missing	1,580	0.9%
		177,486	

Waist hip ratio

Ratio of F80 Waist circumference cm to F80 Hip circumference cm.

Variable # 23					Usage Notes: none
Sas Name: WHRX					Categories: Computed Variables Physical Measurements
Sas Label: Waist hip ratio					
N	Min	Max	Mean	Std Dev	
170695	.43296	1.46746	.8073	.0734	